CLAIMS

1. – 14. (cancelled)

15. (currently amended) A method for managing multicast data on an Internet Protocol (IP) subnet having a first and a second client device coupled thereto, the first and second client device belonging to a multicast group, the method comprising:

the first client device sending a leave message on the IP subnet indicate leaving the multicast group;

the second client device detecting the ~~first client leaving the multicast group~~ leave message; and

in response to detecting the leave message, the second client device sending a join message to indicate rejoining the multicast group.

16. (currently amended) A first client device coupled to an IP subnet, the IP subnet capable of being coupled to a second client device, the first client device and second client device belonging to a multicast group, the first client device comprising:

means for detecting a leave message sent by the second client to indicate leaving the multicast group; and

means for sending a join message to indicate rejoining the multicast group in response to detecting the ~~second client leaving the multicast group~~ leave message.

17. (original) The first client device of claim 16, wherein the IP subnet is capable of being coupled to a router, wherein the router is configured to operate in fast-leave mode.